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Sci - Geophys

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Natural gases

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DESCRIPTORS: \*Nucleotides, \*Nucleic acids, \*Insects, Polymers, Polymerization, Separation, Molecular weight, Chemical analysis, Genetics, Mice.

A method is proposed for isolating from insects a highly polymerized DNA (molecular weight  $1.0 \times 10^6$ ) and this DNA is chemically characterized. The nucleotide composition of DNA isolated from *Bombyx mori* L., *Antheraea pernyi* G. M. and *Musca domestica* L. differs but little from that isolated from mice. All the DNA's studied belong to the AT-type. (Author)

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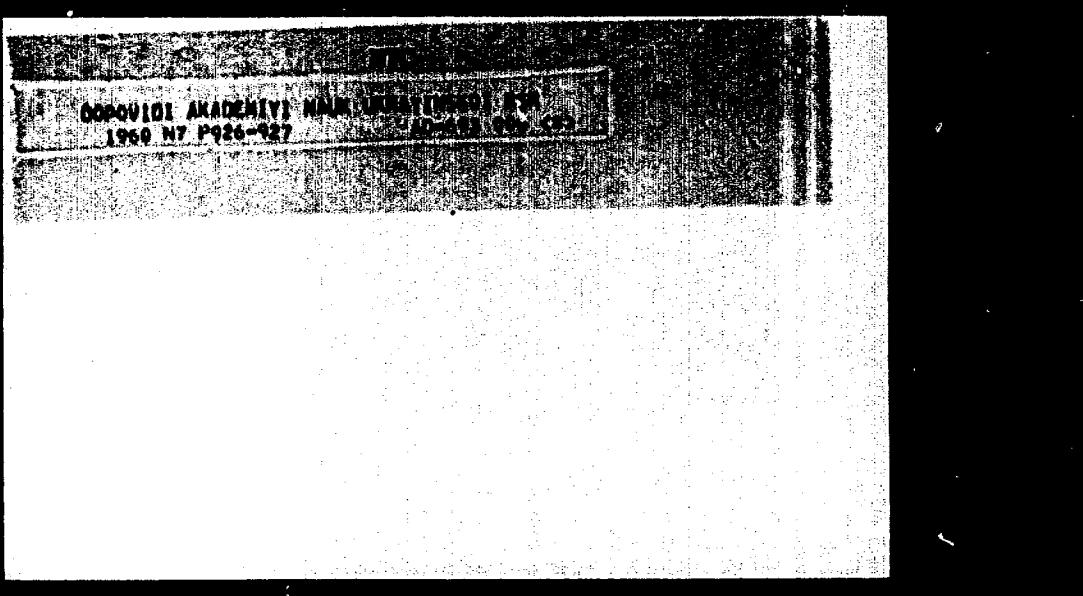
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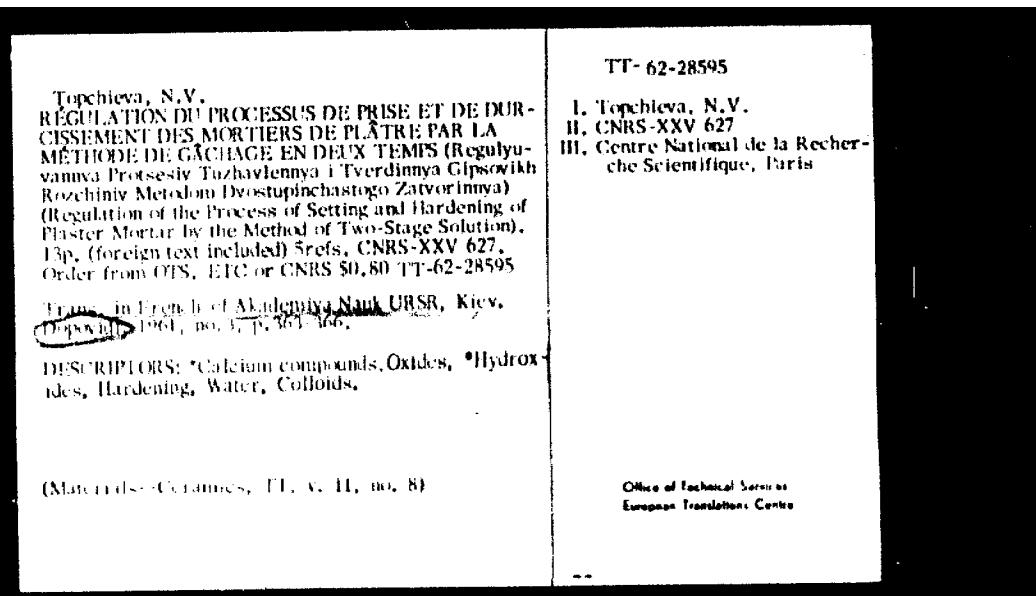
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